

AMENDMENT TO THE CLAIMS

1. – 7. (Canceled)

8. (Currently Amended) A method for producing a mesoporous silica complex having mesopores uniform in size, comprising

mixing said Components (A), (B) and (C) ~~according to claim 2~~, wherein

(A) An anionic surfactant

(B) A silicate monomer

(C) A basic silane;

in water or a mixed solvent of a water-miscible organic solvent and water, and wherein

- the ratio of Component (A) to the total of Components (A), (B) and (C) ranges from 0.05 to 20 mole %,
- Component (B):Components (C)=0.3 to 0.9 : 0.7 to 0.1.

9. (Previously Presented) A method for producing a mesoporous silica outer shell, comprising

forming said mesoporous silica outer shell based on the structure of the mesoporous silica complex obtained by the method according to claim 8 as a template, wherein the mesoporous silica complex is washed with an acidic aqueous solution, a water-miscible organic solvent, or an aqueous solution thereof, to remove Component (A).

10. (Previously Presented) A method for producing a mesoporous silica, comprising the method according to claim 8, further comprising calcining said mesoporous silica complex.

11. (Previously Presented) A method for producing a mesoporous silica, comprising the method according to claim 9, further comprising calcining said mesoporous silica outer shell.

12. (Currently Amended) A method for producing a mesoporous silica complex having mesopores uniform in size, comprising

mixing said Components (A), (B) and (C) according to ~~claim 3~~ claim 8, wherein said Component (C) is a basic silane represented by formula (1)



wherein, R^1 , R^2 , R^3 and R^4 represent a normal or branched alkyl group or a hydrogen atom, and X represents a normal or branched alkylene, wherein when R^4 has a carbon number of 0, the basic silane corresponds to a primary, secondary or tertiary amine;
in water or a mixed solvent of a water-miscible organic solvent and water.

13. (Previously Presented) A method for producing a mesoporous silica outer shell, comprising

forming said mesoporous silica outer shell based on the structure of the mesoporous silica complex obtained by the method according to claim 12 as a template, wherein the mesoporous silica complex is washed with an acidic aqueous solution, a water-miscible organic solvent, or an aqueous solution thereof, to remove Component (A).

14. (Previously Presented) A method for producing a mesoporous silica, comprising the method according to claim 12, further comprising calcining said mesoporous silica complex.

15. (Previously Presented) A method for producing a mesoporous silica, comprising the method according to claim 13, further comprising calcining said mesoporous silica outer shell.

16. (New) The method of claim 8, wherein the ratio of Component (A) to the total of Components (A), (B) and (C) ranges from 0.1 to 10 mole %.